



Docket No.: 8733.066.20-US  
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:  
Woong-Kwon KIM et al

Application No.: 10/006,896

Filed: December 10, 2001

For: LIQUID CRYSTAL DISPLAY DEVICE  
SUBSTRATE AND METHOD FOR  
MANUFACTURING THEREOF

Group Art Unit: 2871

Examiner: Ton, Minh Toan

9/c  
A. Ranga

4-8-03  
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AMENDMENT

**Box Non-Fee Amendment**  
Commissioner for Patents  
Washington, DC 20231

Dear Sir:

In response to the Office Action dated October 25, 2002 (Paper No. 6), please amend the above-identified U.S. patent application as follows:

IN THE CLAIMS:

Please cancel claims 19, 25, and 28 without prejudice or disclaimer.

Please amend claim 13 as follows:

13. (Amended) A method for manufacturing a pixel element of a liquid crystal display device, comprising the steps of:
- providing a substrate;
  - forming a first layer with an organic material over the substrate;
  - treating at least part of the first layer with plasma containing hydrogen to form an intermediate layer; and
  - forming a second layer over the intermediate layer.